

SEQUENCE LISTING

<110> Latterich et al., Martin

<120> sequence and method for increasing protein expression in cellular expression systems

<130> 1211.001US1

<160> 2

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 852

<212> DNA

<213> Saccharomyces cerevisiae

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<212> PRT

<213> *Saccharomyces cerevisiae*

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Ser Thr Asp Ser Glu Asn Glu Glu Glu Gln Asn Gly Glu Glu Glu Ile
35 40 45
Val Asn Ile Asp Phe Asp Phe Phe Gly Gly Asn Pro Glu Val Asp Phe
50 55 60
His Ala Leu Lys Asn Leu Leu Arg Gln Leu Phe Gly Pro Gln Glu Ser
65 70 75 80
Thr Arg Ile Gln Leu Ser Ser Leu Ala Asp Leu Ile Leu Gly Ser Pro
85 90 95
Thr Thr Thr Ile Lys Thr Asp Gly Lys Glu Ser Asp Pro Tyr Cys Phe
100 105 110
Leu Ser Phe Val Asp Phe Lys Ala Asn His Leu Ser Asp Tyr Val Lys
115 120 125
Tyr Leu Gln Lys Val Asp Met Arg Leu Ser Thr Phe Phe Lys Thr Met
130 135 140
Ile Asp Ser Gly Asn Lys Asn Cys Ala Leu Val Leu Ser Glu Arg Leu
145 150 155 160
Ile Asn Met Pro Pro Glu Val Val Pro Pro Leu Tyr Lys Ile Thr Leu
165 170 175
Glu Asp Val Ala Thr Ala Leu Gly Asp Asp Lys His Tyr Asp Phe Tyr
180 185 190
Ile Ile Val Thr Arg Lys Tyr Glu Val Asn Phe Asp Thr Asp Asp Asp
195 200 205
Thr Asp Ser Gly Lys Arg Asn Lys Asn Lys Asp Glu Arg Ser Lys Lys
210 215 220
Arg Val Lys Ala Asp Glu Val Asp Tyr Phe His Glu Glu Asp Arg Phe
225 230 235 240

Phe Glu Lys Tyr Ala Lys Ile His Phe Glu Ser Glu Ala Lys Lys Gly
 245 250 255
 Val Ile Ser Ser Tyr Met Ile Leu Asp His Glu Gly Leu Val Lys Ser
 260 265 270
 Ile Asp Glu Leu Glu Thr Glu Ile Ser Thr Trp
 275 280

2